

Appl. No.: 09/828,149
Response/Amendment dated December 20, 2005
Response to Office Action dated September 23, 2005

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1-18. Cancelled (Without disclaimer or prejudice).

19. (Previously Presented) A wireless communication system, comprising:

a plurality of wireless terminals formed into a predefined group in which users of the plurality of wireless terminals decide to form the group and after formation of the group the plurality of wireless terminals are recognized by an identification thereof as being members of the group, the terminals being in wireless communication with each other including providing sharing of functions between the terminals of the predefined group, individual wireless terminals of the group performing at least one function in addition to performing wireless communication with each other, which is common to the individual terminals of the group and performing at least one function which is not common to individual wireless terminals of the group; and

the wireless terminals while in the group sharing the at least one function which is not common to each of the wireless terminals so that a total number of functions available to be performed by the individual wireless terminals of the group, in addition to performing the wireless communication with each other, is greater than a total number of functions available to be performed by the individual wireless terminals when the individual wireless terminals are not in the group; and wherein

the wireless communication communicates with the wireless terminals to determine if each of the wireless terminals belonging to the predefined group has a recognized identification and upon confirmation by the wireless terminals that the wireless terminals have the recognized identification, a group session is insulated with the predefined group during which sharing of the

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at least one function which is not common to the wireless terminals may occur between the wireless terminals.

20. (Previously Presented) A system of claim 19, wherein the wireless communication is by a low power radio frequency link.
21. (Previously Presented) A system according to claim 19, wherein one of the at least one additional function of the group of wireless terminals is a software application.
22. (Previously Presented) A system according to claim 19, wherein the group includes a minimum of two and a maximum of seven terminals.
23. (Previously Presented) A system according to claim 19, wherein the group is established by one wireless terminal of the plurality of wireless terminals becoming a master, which scans by wireless communication to locate other of the plurality of wireless terminals to join the group as slaves.
24. (Currently Amended) A wireless communication system, comprising:
a plurality of wireless terminals formed into a predefined group in which users of the
plurality of wireless terminals decide to form the group wherein the group is established by one
wireless terminal of the plurality of wireless terminals becoming a master, which scans by
wireless communication to locate other of the plurality of wireless terminals to join the group as
slaves and after formation of the group the plurality of wireless terminals are recognized by an

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identification thereof as being members of the group. A system according to claim 23 wherein at least one wireless terminal of the group may be removed from the group by a remainder of wireless terminals of the group, the terminals being in wireless communication with each other including providing sharing of functions between the terminals of the predefined group, individual wireless terminals of the group performing at least one function in addition to performing wireless communication with each other, which is common to the individual terminals of the group and performing at least one function which is not common to individual wireless terminals of the group; and

the wireless terminals while in the group sharing the at least one function which is not common to each of the wireless terminals so that a total number of functions available to be performed by the individual wireless terminals of the group, in addition to performing the wireless communication with each other, is greater than a total number of functions available to be performed by the individual wireless terminals when the individual wireless terminals are not in the group; and wherein the wireless communication communicates with the wireless terminals to determine if each of the wireless terminals belonging to the predefined group has a recognized identification and upon confirmation by the wireless terminals that the wireless terminals have the recognized identification, a group session is insulated with the predefined group during which sharing of the at least one function which is not common to the wireless terminals may occur between the wireless terminals.

25. (Previously Presented) A system according to claim 19, wherein at least one additional function becomes available to the group only when a minimum number of the plurality of wireless terminals join the group.

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26. (Previously Presented) A system according to claim 19, wherein at least one additional function becomes available and is available for a single wireless terminal of the group after having been a member of the group.

27. (Previously Presented) In a wireless communication system including a plurality of wireless terminals in a predefined group of wireless terminals in wireless communication with each other including providing sharing of functions between the wireless terminals of the predefined group in which users of the plurality of wireless terminals decide to form the group and after formation of the group the plurality of wireless terminals are recognized by an identification thereof as being members of the group, a wireless terminal comprising:

a transmitter;

a receiver;

a communication device for handling transmitted and received wireless messages respectively transmitted by the transmitter and received by the receiver;

at least one function, in addition to performing the wireless communication with other wireless terminals of the group, wherein the at least one function is commonly performed by individual wireless terminals of the group; and

at least one additional function, which is not common to the individual wireless terminals of the group and is shared while individual wireless terminals are in the group so that the individual wireless terminals of the group have availability to perform a greater number of functions, in addition to performing wireless communication, than the individual wireless terminals have while not in the group; and wherein

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the wireless terminals determine if each of the wireless terminals belong to the predefined group has a recognized identification in the wireless communication system and upon confirmation received by the wireless communication system from the wireless terminals that the wireless terminals have the recognized identification, the wireless communication system initiates a group session with the predefined group during which sharing of the at least one function which is not common to the wireless terminals may occur between the wireless terminals.

28. (Previously Presented) A wireless terminal according to claim 27, wherein the at least one function is a software application.

29. (Previously Presented) A predefined group comprising:

A plurality of wireless terminals forming the predefined group in which users of the plurality of wireless terminals decide to form the group and after formation of the group the plurality of wireless terminals are recognized by an identification thereof as being members of the group and wirelessly communicate with each other including providing sharing of functions between the wireless terminals of the predefined group;

one of the wireless terminals of the group being a master terminal which controls interactions between the plurality of wireless terminals of the group;

individual wireless terminals of the group performing at least one function while in the group, in addition to performing wireless communication, where the at least one function is common to all wireless terminals of the group; and

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at least one of the individual wireless terminals of the group performing at least one additional function, which is not a function common to the individual wireless terminals of the group and is shared with the individual wireless terminals of the group; and wherein

the wireless terminals determine if each of the wireless terminals belonging to the predefined group has a recognized identification in the wireless communication system and upon confirmation that the wireless terminals have the recognized identification, the wireless communication system initiates a group session with the predefined group during which sharing of the at least one function which is not common to the wireless terminals may occur between the wireless terminals.

30. (Previously Presented) A group according to claim 29, wherein:
the wireless communication link is a low power radio frequency.

31. (Previously Presented) A group according to claim 30, wherein:
The additional function is a software application.

32. (Previously Presented) A group according to claim 29, wherein:
The group includes a minimum of two and a maximum of seven wireless terminals.

33. (Currently Amended) A predefined group comprising:
a plurality of wireless terminals forming the predefined group in which users of the
plurality of wireless terminals decide to form the group~~A group according to claim 29, wherein:~~
at least one wireless terminal in the group may be removed from the group by a remainder of the

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wireless terminals in the group, and after formation of the group the plurality of wireless terminals are recognized by an identification thereof as being a members of the group and wirelessly communicate with each other including providing sharing of functions between the wireless terminals of the predefined group;

one of the wireless terminals of the group being a master terminal which controls interactions between the plurality of wireless terminals of the group;

individual wireless terminals of the group performing at least one function while in the group, in addition to performing wireless communication, where the last least one function is common to all wireless terminals of the group; and

at least one of the individual wireless terminals of the group performing at least one additional function, which is not a function common to the individual wireless terminals of the group and is shared with the individual wireless terminals of the group; and wherein

the wireless terminals determine if each of the wireless terminals belonging to the predefined group has a recognized identification in the wireless communication system and upon confirmation that the wireless terminals have the recognized identification, the wireless communication system initiates a group session with the predefined group during which sharing of the at least one function which is not common to the wireless terminals may occur between the wireless terminals.

34. (Previously Presented) A group according to claim 29, wherein:

at least one additional function becomes available to the group only when a minimum number of wireless terminals join the group.

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35. (Previously Presented) A group according to claim 29, wherein:
at least one additional function becomes available and is for a single wireless terminal of the group after having been a member of the group.
36. (Previously Presented) A system in accordance with claim 19 wherein:
information is exchanged in the group which is used by the group to determine if an individual wireless terminal belongs in the group of wireless terminals.
37. (Previously Presented) A system in accordance with claim 19 wherein:
the group has rules which control use of information by the group.
38. (Previously Presented) A terminal in accordance with claim 27 wherein:
information is exchanged in the group which is used by the group to determine if an individual wireless terminal belongs in the group of wireless terminals.
39. (Previously Presented) A terminal in accordance with claim 27 wherein:
the group has rules which control use of information by the group.
40. (Previously Presented) A group in accordance with claim 29 wherein:
information is exchanged in the group which is used by the group to determine if an individual wireless terminal belongs in the group of wireless terminals.
41. (Previously Presented) A group in accordance with claim 29 wherein:

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the group has rules which control use of information by the group.

42. (Previously Presented) A system according to claim 19 wherein:

the wireless terminals of the group use the at least one common function and the at least one function which is not common to interact to perform a common application.

43. (Previously Presented) A wireless terminal according to claim 27 wherein:

the wireless terminals of the group use the at least one common function and the at least one function which is not common to interact to perform a common application.

44. (Previously Presented) A group according to claim 29 wherein:

the wireless terminals of the group use the at least one common function and the at least one function which is not common to interact to perform a common application.

45. (Previously Presented) A system according to claim 19 wherein:

the at least one common function and the at least one function which is not common are a set of functions which are shared while in the group.

46. (Previously Presented) A wireless terminal according to claim 27 wherein:

the at least one common function and the at least one function which is not common are a set of functions which are shared while in the group.

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47. (Previously Presented) A group according to claim 29 wherein:
the at least one common function and the at least one function which is not common are a set of functions which are shared while in the group.
48. (Previously Presented) A system according to claim 42 wherein:
the at least one common function and the at least one function which is not common are a set of functions which are shared while in the group.
49. (Previously Presented) A wireless terminal according to claim 43 wherein:
the at least one common function and the at least one function which is not common are a set of functions which are shared while in the group.
50. (Previously Presented) A group according to claim 44 wherein:
the at least one common function and the at least one function which is not common are a set of functions which are shared while in the group.